Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Saturday 20 May 2023 until 23:59 on Sunday 21 May 2023

Forecast Issued on Friday 19 May 2023 at 13:24

Confidence: High for generally settled conditions over the next few days.

Headline for Saturday 20 May 2023: Prolonged sunny periods expected throughout the day.

Mountain weather hazards on Saturday 20 May 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Sunny intervals	Sunny	Sunny	Sunny	Sunny	Sunny	Clear night
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Saturday 20 May 2023

Weather: Some early mist/fog patches possible in valleys, or perhaps some low cloud affecting eastern facing slopes first thing. This lifting and breaking quickly through the morning to give a day of prolonged sunshine, perhaps some patchy fair weather cloud developing into the afternoon.

Chance of cloud-free hill tops above 600m: 40% on eastern facing slopes first thing, otherwise 90%.

Low Cloud and visibility: Some poor visibilities in any mist or fog patches in valleys first thing, with some low cloud potnetially shrouding eastern facing slapes first thing, otherwise excellent visibility is expected.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Saturday 20 May 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/8 E	5/8 E	6/9 E	7/10 E	7/12 E	7/12 E	8/13 E	6/12 E	5/8 SE
300	3/7 NE	4/9 NE	5/9 E	5/9 E	6/11 SE	6/11 E	7/13 E	4/11 E	3/7 E
Valley	4/7 E	4/6 E	4/8 E	3/7 SE	3/7 SE	3/8 E	6/12 S	5/12 E	5/10 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/4	5/4	6/4	10/8	12/10	13/12	12/11	8/7	7/6
300	6/5	6/4	9/8	13/12	16/15	16/15	15/14	8/8	7/6
Valley	8/7	7/6	9/8	14/14	17/17	18/17	16/15	11/10	9/8
Freezing Level*	1700m	1700m	1700m	1500m	1700m	1800m	1900m	1900m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A beautiful day to be out on the hills, make sure to pack sun screen as UV levels are expected to be high.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 19 May 2023	1.6mm	1.6mm	2.4mm

Forecast for Sunday 21 May 2023

Weather: Patchy cloud and sunny spells, remaining dry

Maximum wind: Easterly 5-8mph with gusts of 15mph

Chance of cloud-free hill tops above 600m: 90%.

Low Cloud and visibility: Nil, with excellent visibilities.

Temperature: **Valleys:** Plus 7 Celsius, increasing to plus 17 Celsius.
At 600m: Plus 6 Celsius rising to Plus 13 Celsius.
Freezing level: Well above summits.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.